

06-21-06

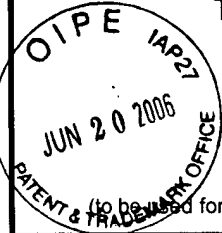
# I7a

PTO/SB/21 (09-04)

Approved for use through 7/31/2006

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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/710,827
		Filing Date	November 13, 2000
		First Named Inventor	Ravi Chandran
		Art Unit	2643
		Examiner Name	Alexander Jamal
		Attorney Docket Number	11727US03
Total Number of Pages in This Submission			
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
		<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return-Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual Name	McAndrews Held & Malloy, Ltd.		
Name (Print/type)	James H. Williams	Registration No. (Attorney/Agent)	56,883
Signature	<i>James H. Williams</i>		Date: June 20, 2006
<b>EXPRESS MAIL DEPOSIT</b>			
"Express Mail" mailing label number : EV 639812616 US			
Date of Deposit June 20, 2006.			

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Fee due pursuant to the consolidated Appropriates Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>for FY 2006</b> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b> Application Number: 09/710,827 Filing Date: November 13, 2000 First Named Inventor: Ravi Chandran et al. Examiner Name: Alexander Jamal Art Unit: 2643 Attorney Docket No.: 11727US03					
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 180.00							
METHOD OF PAYMENT (check all that apply)							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy For the above-identified deposit account, the Director is hereby authorized to (check all that apply)							
<input checked="" type="checkbox"/> Charge Fee(s) indicated below <input type="checkbox"/> Charge Fee(s) indicated below, except for the filing fee							
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fees(s) <input checked="" type="checkbox"/> Credit any overpayments under 37 CFR 1.16 and 1.17							
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
<b>FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Small Entity Fee(\$)</u>	<u>Fee(\$)</u>	<u>Small Entity Fee(\$)</u>	<u>Fee(\$)</u>	<u>Small Entity Fee(\$)</u>	<u>Fees Paid(\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
							<b>Small Entity</b>
							<b>Fee(\$)</b>
							<b>Fee(\$)</b>
Each claim over 20 (including Reissues)							50 25
Each independent claim over 3 (including Reissues)							200 100
Multiple dependent claims							360 180
<u>Total Claims</u>		<u>Extra Claims</u>		<u>Fee(\$)</u>	<u>Fee Paid (\$)</u>		<u>Multiple Dependent Claims</u>
-20 or HP		x		=	<u>Fee</u>		<u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20							
<u>Indep. Claims</u>		<u>Extra Claims</u>		<u>Fee(\$)</u>	<u>Fee Paid (\$)</u>		
-3 or HP		x		=	<u>Fee</u>		<u>Fee Paid (\$)</u>
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b> If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>		<u>Fee(\$)</u>	<u>Fee Paid(\$)</u>		
-100	/50	(round up to a whole number)		x	=		<u>Fee Paid(\$)</u>
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							_____
Other (e.g., late filing surcharge): Information Disclosure Statement filed after Office Action							180.00
<b>SUBMITTED BY</b>							
Signature	James H. Williams			Registration No. (Attorney/Agent)	56,883	Telephone	(312)775-8000
Name (print/type)	James H. Williams			Date	June 20, 2006		



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 11727US03)

I, the Application of:

Ravi Chandran et al.

Serial No. 09/710,827

Filed: November 13, 2000

For: Method and Apparatus for  
Adaptively Suppressing Noise

Examiner: Alexander Jamal

Group Art Unit: 2643

EXPRESS MAIL:

EV 639812616 US

Date:

June 20, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.97-1.98 and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, it is respectfully requested that the following references be considered in the examination of the above-identified patent application:

<u>U.S. Patent No.</u>	<u>Date</u>	<u>Name</u>
4,658,435	04-14-1987	Childress et al.
5,351,271	09-27-1994	Coquerel
6,263,307	07-17-2001	Arslan et al.
6,377,919	04-23-2002	Burnett et al.

The above-identified references are listed on the attached Form PTO/SB/08a. This submission is in no way intended as an admission that the above-cited references constitute prior art. Applicant expressly retains the right to take any actions necessary to remove the above-cited

references from the available prior art. Consideration of the above-identified references in the examination of the present patent application is respectfully requested.

The Commissioner is hereby authorized to charge the \$180.00 fee set forth in 37 C.F.R. 1.17 (p) to the Deposit Account of McAndrews, Held & Malloy, No. 13-0017. Additionally, the Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Account No. 13-0017.


Respectfully submitted,

June 20, 2006  
Date

James H. Williams  
James H. Williams  
Registration No. 56,883

MCANDREWS, HELD & MALLOY, LTD.  
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 <p>Substitute for Form 100</p> <h2>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	09/710,827
				Filing Date	11/13/2000
				First Named Inventor	Ravi Chandran
				Art Unit	2643
				Examiner Name	Alexander Jamal
				Attorney Docket Number	11727US03
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*